

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6	(crystal with growth) and (model adj based adj controller)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 13:51
L2	5	("3621213"   "3761692"   "4663128"   "4857278"   "5935328").PN. OR ("6726764").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/21 13:55
L3	1	1 and recipe	USPAT	OR	OFF	2006/09/21 14:27
L4	12708	(virtual with control)	USPAT	OR	OFF	2006/09/21 14:28
L5	308	(virtual adj control)	USPAT	OR	OFF	2006/09/21 14:28
L6	0	5 and (model adj based adj controller)	USPAT	OR	OFF	2006/09/21 14:28
L7	63	(model adj based adj controller)	USPAT	OR	OFF	2006/09/21 14:28
L8	176	(model adj based adj controller)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 14:29
L9	5	8 and (simulated with model)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 15:05
L10	4	8 and (component adj object adj model)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 15:07
L11	4073	(component adj object adj model)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 15:07
L12	11	11 and (virtual adj4 controller)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 15:09

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L13	832	11 and simulation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 15:09
L14	4	13 and (crystal with growth)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 15:10
L15	11	12 and simulat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 15:10
L16	832	13 and simulat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 15:10
L17	1119	11 and simulat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 15:11
L18	49	17 and (programmable adj logic adj controller)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 15:16
L19	1511	((703/14) or (700/29-31)).CCLS.	USPAT	OR	OFF	2006/09/21 15:17
L20	13	19 and (model adj based adj controller)	USPAT	OR	OFF	2006/09/21 15:19
L21	1508	19 not 13	USPAT	OR	OFF	2006/09/21 15:19
L22	511	("1.2" adj degree)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 15:20

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L23	105	22 and crystal\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 15:20
L24	83	21 and overshoot	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 15:22
L25	103	(temperature adj range) with overshoot	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 15:22
L26	9	25 and crystal\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 15:24
L27	2	25 and PLC	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 15:24
L28	0	25 and (programmable adj logic adj controller)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 15:24
L29	12375	(programmable adj logic adj controller)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 15:24
L30	20	29 and overshoot and (temperature adj4 range)	USPAT	OR	OFF	2006/09/21 15:25
L31	7	("20020107604"   "4861960"   "6496749"   "6499535"   "6554196"   "6659361"   "6688532").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/21 15:26

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L1	6575	(crystallization same temperature) with (range or overshoot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 16:59
L2	24637	crystallization same temperature same (range or overshoot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 17:00
L3	1	1 and (programmable adj controller)	USPAT	OR	OFF	2006/09/21 17:00
L4	0	(silicon adj crystal) and (model adj3 controller) and overshoot and temperature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 17:01
L5	6	(crystal with growth) and (model adj3 controller) and overshoot and temperature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 17:02

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Young-Hoon Joo; Leang-San Shieh; Guanrong Chen;  
Fuzzy Systems, IEEE Transactions on  
Volume 7, Issue 4, Aug. 1999 Page(s):394 - 408  
Digital Object Identifier 10.1109/91.784199  
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- ☐ 2. **Model-based dynamic positioning of underwater robotic vehicles: theory**  
Smallwood, D.A.; Whitcomb, L.L.;  
Oceanic Engineering, IEEE Journal of  
Volume 29, Issue 1, Jan. 2004 Page(s):169 - 186  
Digital Object Identifier 10.1109/JOE.2003.823312  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(928 KB\)](#) IEEE JNL  
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- ☐ 3. **The effect of model accuracy and thruster saturation on tracking perform based controllers for underwater robotic vehicles: experimental results**  
Smallwood, D.A.; Whitcomb, L.L.;  
Robotics and Automation, 2002. Proceedings. ICRA '02. IEEE International Co  
Volume 2, 11-15 May 2002 Page(s):1081 - 1087  
Digital Object Identifier 10.1109/ROBOT.2002.1014687  
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- ☐ 4. **The characteristics of a new model based controller for single phase PWM**  
Flinders, F.; Oghanna, W.;  
Industrial Electronics, Control and Instrumentation, 1997. IECON 97. 23rd Inter  
Conference on  
Volume 2, 9-14 Nov. 1997 Page(s):895 - 900 vol.2  
Digital Object Identifier 10.1109/IECON.1997.672107  
[AbstractPlus](#) | Full Text: [PDF\(508 KB\)](#) IEEE CNF  
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- ☐ 5. **Tracking control of nonlinear systems by fuzzy model-based controller**  
Chung-Chun Kung; Hai-Huang Li;  
Fuzzy Systems, 1997., Proceedings of the Sixth IEEE International Conferenc



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- ☐ 1. **A model-object based expert system for real-time intelligent control of ch processes**  
Basila, M.R., Jr.; Stefanek, G.; Cinar, A.;  
Computer Software and Applications Conference, 1990. COMPSAC 90. Proce  
Fourteenth Annual International  
31 Oct.-2 Nov. 1990 Page(s):652 - 657  
Digital Object Identifier 10.1109/CMPSAC.1990.139455  
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Terms used model based controller Component object model

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## 1 [The CIP method: component- and model-based construction of embedded systems](#)



Hugo Fierz

October 1999

**ACM SIGSOFT Software Engineering Notes , Proceedings of the 7th European software engineering conference held jointly with the 7th ACM SIGSOFT international symposium on Foundations of software engineering ESEC/FSE-7**, Volume 24 Issue 6

**Publisher:** Springer-Verlag, ACM Press

Full text available: [pdf\(1.29 MB\)](#)

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CIP is a model-based software development method for embedded systems. The problem of constructing an embedded system is decomposed into a functional and a connection problem. The functional problem is solved by constructing a formal reactive behavioural model. A CIP model consists of concurrent clusters of synchronously cooperating extended state machines. The state machines of a cluster interact by multi-cast events. State machines of dif ...

## 2 [Generating user interface code in a model based user interface development environment](#)



Paulo Pinheiro da Silva, Tony Griffiths, Norman W. Paton

May 2000

**Proceedings of the working conference on Advanced visual interfaces**

**Publisher:** ACM Press

Full text available: [pdf\(759.82 KB\)](#)

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Declarative models play an important role in most software design activities, by allowing designs to be constructed that selectively abstract over complex implementation details. In the user interface setting, Model-Based User Interface Development Environments (MB-UIDEs) provide a context within which declarative models can be constructed and related, as part of the interface design process. However, such declarative models are not usually directly executable, and may be difficult to relat ...

**Keywords:** automatic code generation, model-based user interface development environments, user interface development tools

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John Colter, Netscape Navigator

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May 1998 **Proceedings of the second international conference on Autonomous agents**

Publisher: ACM Press

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Richard H. Smith, Daniel C. Chin

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